

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S113	5	("6001170" "3899304").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:47
S119	2	electrode near10 stir \$5 and (bridgman or bridgeman or bridgmen or bridgemen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:47
S118	16	electrode near10 melt and (bridgman or bridgeman or bridgmen or bridgemen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:47
S117	28	electrode same (bridgman or bridgeman or bridgmen or bridgemen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:47
S116	8	immers\$5 near16 electrode and (bridgman or bridgeman or bridgmen or bridgemen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:47
S115	1652	(convect\$5 or stir\$6) near10 magnet\$6 and coil near10 magnet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:47
S114	77	(convect\$5 or stir\$6) near10 magnet\$6 and coil near10 magnet\$6 and "117"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:47
S120	5	(gerald near2 iseler or david near2 bliss or vladimir near2 tassev).in. and (electromagnet\$5 or magnet\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:48

L6	47	(convect\$5 or stir\$6) near10 magnet\$6 same current and coil near10 magnet\$6 and crystal\$6 and crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:25
L5	0	(convect\$5 or stir\$6) near10 magnet\$6 same current and coil near10 magnet\$6 and crystal\$6 and crucibl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:25
L4	157	(convect\$5 or stir\$6) near10 magnet\$6 same current and coil near10 magnet\$6 and crystal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:25
L3	439	(convect\$5 or stir\$6) near10 magnet\$6 same current and coil near10 magnet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:25
L2	1652	(convect\$5 or stir\$6) near10 magnet\$6 and coil near10 magnet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:25
L1	6	(convect\$5 or stir\$6) near10 magnet\$6 and coil near10 magnet\$6 and bottom near2 seed\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:25
L9	15	magnetic\$5 near16 stir\$6 and electrode and "117"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:27
L8	102	magnetic\$5 near16 stir\$6 and electrode near15 (melt or crucible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:27
L7	8047	magnetic\$5 near16 stir\$6 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:27

L11	20	(melt or crucible) near16 electrode and (bridgman or bridgeman or bridgmen or bridgemen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:29
L10	8	immers\$5 near16 electrode and (bridgman or bridgeman or bridgmen or bridgemen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:29
L12	15	kiss\$4 near2 arc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:30
L15	3	submerg\$5 near15 electrode near15 (melt or crucible) same radial\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:32
L14	121	submerg\$5 near15 electrode near15 (melt or crucible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:32
L13	4665	submerg\$5 near15 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 05:32

1/5/09 5:34:20 AM

H:\EAST\10825801.wsp